ear	Solicitation or Program Element Title	received	selected		SMD Division	YR1 K\$	Notes
	Astrophysics Data Program Astrophysics Research & Analysis	111 133	31 51		Astrophysics Astrophysics		
2003	Astrophysics Theory Program	133	32		Astrophysics	· <del> </del>	ļ
2003	Einstein Probes	10	10	100%	Astrophysics		
	FUSE Cycle 5 Long Term Astrophysics	168 94	62 17		Astrophysics Astrophysics	-	
	SWIFT GI - Cycle 1	63	35		Astrophysics		ļ
2003	Terrestrial Planet Finder	45	16	36%	Astrophysics		
2003	Earth System Science Research using Data and Products from TERRA, AQL	566	199		Earth Science		
2003	Interdisciplinary Science in the NASA Earth Science Enterprise New Investigator Program in Earth Science	346 126	60 31		Earth Science Earth Science		ļ
	The Ocean Surface Topography Science Team (OST/ST)	80	43		Earth Science		·
2003	Advanced Information Systems Research	123	33	27%	Heliophysics	1	
2003	Geospace Sciences LCAS	27	11		Heliophysics	I	
2003	Geospace Sciences SR&T Living with a Star Targeted Research & Technology	95 187	24 52		Heliophysics Heliophysics	ļ	ļ
	SEC Guest Investigators	82	33		Heliophysics	-	-
2003	Solar & Heliospheric Physics	119	25	21%	Heliophysics	1	1
	Advanced Electric Propulsion ASTEP	9 35	2	22%	Planetary Science	ļ	
	Astrobiology Science & Technology	47	10 20		Planetary Science Planetary Science	<del> </del>	<del> </del>
2003	Cosmochemistry	66	36	55%	Planetary Science	<del></del>	<del> </del>
2003	Discovery DA	25	16	64%	Planetary Science	1	]
2003	Exobiology	105	44	42%	Planetary Science		
	High Capability Instruments for Planetary Exploration Mars Data Analysis	29 85	11 37	38%	Planetary Science Planetary Science	. <del> </del>	ļ
	Mars Exploration Advanced Technologies	131	60	46%	Planetary Science		<del></del>
2003	Near Earth Object Observations	15	7	47%	Planetary Science	J	1
2003	Origins of Solar Systems	85	19	22%	Planetary Science	4	ļ
2003	Planetary Astronomy Planetary Atmospheres	65 80	30 44		Planetary Science Planetary Science	<del></del>	ļ
2003	Planetary Atmospheres Planetary Data System Nodes NRA	7	44 5	71%	Planetary Science	÷	<del> </del>
2003	Planetary Geology and Geophysics	115	62	54%	Planetary Science	J	f
2003	Planetary Instrument Definition and Development	58	15	26%	Planetary Science	Ţ	
	Planetary Protection	10	2		Planetary Science	<del></del>	ļ
	Sample Return Laboratory Instrument & Data Analysis Space Science Vision Missions	21 27	9 15		Planetary Science X Div	<del> </del>	<del> </del>
2004	Astronomy & Physics Research	163	69	42%	Astrophysics	†	†
2004	Astrophysics Data Analysis	84	23	27%	Astrophysics	1	
	Astrophysics Theory	111	22		Astrophysics		
	Beyond Einstein Foundation Science FUSE Guest Investigator - Cycle 6	69 143	16 45		Astrophysics Astrophysics	· <del> </del>	ļ
	GALEX Guest Investigator Cycle 1	101	53		Astrophysics		·
2004	INTEGRAL	35	26	74%	Astrophysics	1	
2004	Long-Term Space Astrophysics	88	19	22%	Astrophysics		
	Origins Science Mission Concept Studies RXTE Guest Investigator - Cycle 10	26	9		Astrophysics		ļ
2004	Terrestrial Planet Finder Foundation Science	150 15	69 4		Astrophysics Astrophysics		·
2004	Carbon Cycle Science	303	59		Earth Science		
	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2		Earth Science		
	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS; INTEGRA	146	33		Earth Science		
	Instrument Incubator Program Modeling, Analysis and Prediction Climate Variability and Change	83 225	23 65		Earth Science Earth Science		·
	NASA Energy & Water Cycle Step-2	196	33		Earth Science	1	
2004	Oceans & Ice	293	53	18%	Earth Science	1	1
	Tropical Cloud Systems and Processes	198	25		Earth Science	ļ	ļ
	Geospace Science Living With a Star Targeted Research & Technology	121 148	41 49		Heliophysics Heliophysics		
	SEC Guest Investigator	172	64		Heliophysics	<del></del>	<del> </del>
2004	SEC Theory	26	9		Heliophysics	]	
2004	Solar & Heliospheric Physics	150	51	34%	Heliophysics	ļ	ļ
	Astrobiology Science & Tech. Instrum. Dev. Astrobiology Science & Technology for Exploring Planets	91 39	9	23%	Planetary Science Planetary Science	<del></del>	<del></del>
2004	Astrobiology: Exobiology and Evolutionary Biology	130	51	39%	Planetary Science	†	†
2004	Cosmochemistry	69	36	52%	Planetary Science	1	1
	Critical Issues in Electric Propulsion	13	4		Planetary Science		
	Discovery Data Analysis Hyabusa Participating Scientists	15 3	12 1		Planetary Science Planetary Science	<del></del>	<u> </u>
	In-Space Propulsion - Cycle 3	12			Planetary Science	<del></del>	<del> </del>
	Mars Data Analysis	108	45	42%	Planetary Science	J	j
	Mars Fundamental Research	101	43		Planetary Science	4	
	Near Earth Object Observations Origins of Solar Systems	92	5 39		Planetary Science	<del></del>	ļ
	Outer Planets Research	166	54		Planetary Science	†	†
2004	Planetary Astronomy	41	29	71%	Planetary Science	I	L
	Planetary Atmospheres	75	43		Planetary Science	ļ	
2004	Planetary Geology and Geophysics Planetary Instrument Definition and Development	117 66	73 11		Planetary Science Planetary Science	<del> </del>	
	Planetary Instrument Delimiton and Development	10	4		Planetary Science	+	<del> </del>
2004	Sample Return Laboratory Instrument & Data Analysis	17	7	41%	Planetary Science	1	
2004	Stardust Participating Scientists	24	18		Planetary Science		
	Venus Express	13	9		Planetary Science		ļ
	New Millennium Space Technology 9 Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation	37 158	11 59		X Div Astrophysics		·
2005	Astronomy and Physics Research and Analysis (APRA)	160	45		Astrophysics	1	1
2005	Astrophysics Theory	128	21	16%	Astrophysics		
2005	Beyond Einstein Foundation Science	54	7		Astrophysics		
2005	Concept Studies for the Joint Dark Energy Mission FUSE Guest Investigator – Cycle 7	6 81	3 49		Astrophysics Astrophysics		·
2005	GALEX Guest Investigator Cycle 2	64	25		Astrophysics	†	İ
2005	Rossi X-ray Timing Explorer Guest Observer – Cycle 11	131	59	45%	Astrophysics	1	
	Swift Guest Investigator – Cycle 2	67	33		Astrophysics		
	Terrestrial Planet Finder / Foundation Science	25 13	3 5		Astrophysics	. <del> </del>	ļ
	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies Advanced Component Technology	92	14		Astrophysics Earth Science	-	
2005	Advanced Information Systems Technology	99	28		Earth Science		Selected 6/21/
2005	Advancing Collaborative Connections for Earth-Sun System Science	50	16	32%	Earth Science	194	Selected 10/14
	Atmospheric Composition- A (Ozone Monitoring Instrument; OMI)	12	8		Earth Science		Selected 3/31/0
	Atmospheric Composition- B (Kinetics) Atmospheric Composition- C	23 67	16 30	/U%	Earth Science Earth Science		Selected 11/14 Selected 3/31/0
7(1111	, whosphoto composition c	120	40	4070	Earth Science	150	

	iDadicia O and the same Fault O an October December 1	047	00:	050/	E-di Odino	'h1/A	
	Decision Support through Earth-Sun Science Research Results Earth Surface and Interior	94 71	33		Earth Science Earth Science	N/A	Selected 4/7/06 Selected 8/1/07
	lice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19		Earth Science		Selected 4/17/06
2003	tice cloud and cand clevation dateline (Iocoat) and cryosat	<del></del>		21 /0	Latti odence	210	Selected 11/4/05.
							83 step 2 proposals were submitted,
							there were 173 step
	Land Cover/Land Use Change (LCLUC)	83	14		Earth Science	143	1.
2005	Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286	Selected 9/1/05
		-					Selected 3/31/06.
		- 1					The award amount
		- 1					is the average over 3 years Jack Kaye
		- 1					notes higher at start
	NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23		Earth Science		then declining.
2005	NASA Energy and Water Cycle Study (NEWS)	50	5		Earth Science		Selected 12/29/06
	New Investigator Program in Earth-Sun System Science	84	25	30%	Earth Science		Selected 5/8/06
	North American Carbon Program	79	12	15%	Earth Science		Selected 6/29/06.
	Ocean Biology and Biogeochemistry	22	7		Earth Science		Selected 4/7/06
	Ocean Vector Winds Science Team	57	22		Earth Science		Selected 4/4/06
2005	Remote Sensing Science for Carbon and Climate	44 34	10 7		Earth Science		Selected 4/4/06 Selected 4/17/06
	Terrestrial Ecology and Biodiversity Terrestrial Hydrology	59	12		Earth Science Earth Science		Selected 4/1//06 Selected 5/1/07
	Geospace Science	156	27		Heliophysics	123	Selected 3/1/0/
	Living with a Star Targeted Research and Technology	163	51		Heliophysics	<del> </del>	ļ
	Living With a Star Targeted Research and Technology: NASA/NSF Partnersh	18	6		Heliophysics		
	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3		Heliophysics	·	ļ
	Solar and Heliospheric Physics	150	18		Heliophysics		
	;		i <del></del> -			<del> </del>	Funds sent out in F
							08 & 09 were \$1,952k & \$1,376k
2005	Virtual Observatories for Solar and Space Physics Data	17	11	65%	Heliophysics		respectively
2005	2001 Mars Odyssey Participating Scientists	24	16		Planetary Science	†	1
2005	Astrobiology Science & Technology for Exploring Planets	88	0		Planetary Science	1	1
2005	Astrobiology Science and Technology Instrument Development	88	0	0%	Planetary Science	Ī	]
2005	Astrobiology: Exobiology and Evolutionary Biology	160	28	18%	Planetary Science	133	3
2005	Cosmochemistry	84	43	51%	Planetary Science	130	3
2005	:Discovery Data Analysis	21	14	67%	Planetary Science	93	
2005	:Mars Data Analysis	96	27		Planetary Science	67	L
	Mars Exploration Rovers (MER) Participating Scientists [1]	35	8		Planetary Science	<u> </u>	1
	Mars Fundamental Research	120	37		Planetary Science	80	1
	Near Earth Object Observations	10	5 ;	50%	Planetary Science	257	
2005	Outer Planets Research	81	29 :		Planetary Science	81	
	Planetary Astronomy	38	23		Planetary Science	89	<u> </u>
	Planetary Atmospheres	84	29 :		Planetary Science	104	
	Planetary Geology and Geophysics	121	58		Planetary Science	67	
	Planetary Instrument Definition and Development	100	10 :		Planetary Science	234	
	Planetary Protection Research	11	2		Planetary Science	130	
	Sample Return Laboratory Instruments and Data Analysis	12	6 :		Planetary Science	266	
	Applied Information Systems Research	174	33		X Div		
	Interdisciplinary Exploration Science	100	3		X Div		ļ
	Origins of Solar Systems	98	31		X Div	66	ļ
	Astronomy and Physics Research and Analysis - 2007	179	55		Astrophysics	298	tor year 1
	Astronomy and Physics Research and Analysis (APRA)	143 99	39	2/%	Astrophysics		
	Astrophysics Data Analysis		35	35%	Astrophysics		
	Astrophysics Theory Beyond Einstein Foundation Science	118 56	20 12		Astrophysics	ļ	
		108	68		Astrophysics		
	FUSE Guest Investigator Cycle 8 GALEX Guest Investigator Cycle 3	76	32		Astrophysics Astrophysics	}	ļ
	Origins of Solar Systems-B	20	9	42 %	Astrophysics	}	
2006	Suzaku Guest Observer Cycle 2	156	81		Astrophysics	28	(US Pls only)
2006	Swift Guest Investigator – Cycle 3	88	45		Astrophysics		(CC - IS GINY)
	Advancing Collaborative Connections for Earth System Science (ACCESS)	14	<u></u> 2		Earth Science	150	Selected 10/30/06
	!		<del>-</del>				The average grant size is: \$137878,
							\$146822, \$144376, per year for the nex three years For ROSES06 selections. There were a few grants that were way above
	Atmospheric Composition: Modeling and Analysis	64	13		Earth Science		average.
	Atmospheric Composition: Research and Modeling-A (Ground Net.)	19	20		Earth Science	833	Selected 12/8/06
2006	Atmospheric Composition: Research and Modeling-B	51			Earth Science		
			20	3970			Selected 2/7/07
2006	Atmospheric Composition: Tropical Composition, Cloud, and Climate Coupling	79	56		Earth Science		Selected 2/7/07. First year funding
2006	Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQU	79 322	56 125	71% 39%	Earth Science Earth Science	214	Selected 2/7/07. First year funding approximate
2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team	79 322 18	56 125 7	71% 39% 39%	Earth Science Earth Science Earth Science	214 200	First year funding approximate
2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science	79 322 18 127	56 125 7 33	71% 39% 39% 26%	Earth Science Earth Science Earth Science Earth Science	214 200 354	First year funding approximate Selected 12/6/06
2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team	79 322 18	56 125 7	71% 39% 39% 26%	Earth Science Earth Science Earth Science	214 200 354	First year funding approximate
2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science	79 322 18 127	56 125 7 33	71% 39% 39% 26%	Earth Science Earth Science Earth Science Earth Science	214 200 354	First year funding approximate Selected 12/6/06 Selected 5/17/07
2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science	79 322 18 127	56 125 7 33	71% 39% 39% 26% 37%	Earth Science Earth Science Earth Science Earth Science	214 200 354 176	First year funding approximate Selected 12/6/06
2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment	79 322 18 127 93	56 125 7 33 34 9	71% 39% 39% 26% 37% 38%	Earth Science Earth Science Earth Science Earth Science Earth Science	214 200 354 176	First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07.
2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry	79 322 18 127 93	56 125 7 33 34	71% 39% 39% 26% 37% 38% 34% 43%	Earth Science	214 200 354 176 100	First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07.
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science	79 322 18 127 93 24 86	56 125 7 33 34 9	71% 39% 39% 26% 37% 38% 34% 43%	Earth Science	214 200 354 176 100	First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year funding
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team	79 322 18 127 93 24 86 28 127 32	56 125 7 33 34 9 9 29 12 55	71% 39% 39% 26% 37% 38% 34% 43% 43% 69%	Earth Science	214 200 354 176 100	First year funding approximate Selected 12/6/06 Selected 5/17/07 Second year fundin Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science	79 322 18 127 93 24 86 28 127 32 94	56 125 7 33 34 9 9 29 12 55 22 24	71% 39% 39% 26% 37% 38% 34% 43% 43% 69% 26%	Earth Science	214 200 354 176 100 183 145	First year funding approximate Selected 12/6/06 Selected 5/17/07 Second year fundin Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators	79 322 18 127 93 24 86 28 127 32 94 94	56 125 7 33 34 9 9 29 12 55 52 22 24	71% 39% 39% 26% 37% 38% 34% 43% 69% 26% 28%	Earth Science	214 200 354 176 100 183 145 136	First year funding approximate  Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year fundin  Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators Heliophysics Guest Investigators	79 322 18 127 93 24 86 86 127 32 94 94 92 96	56 125 7 33 34 9 9 29 21 12 55 22 24 26 26	71% 39% 39% 26% 37% 38% 34% 43% 43% 69% 26% 28%	Earth Science Heliophysics Heliophysics	214 200 354 176 100 183 145 136	First year funding approximate  Selected 12/6/06  Selected 5/17/07  Selected 5/17/07  Second year fundin  Selected 6/4/07  Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA. AQU GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators Heliophysics Guest Investigators Heliophysics Guest Investigators International Heliophysical Year Research	79 322 18 127 93 24 86 28 127 32 94 94 92 96	56 125 7 33 34 9 9 29 12 55 55 22 24 26 25 9	71% 39% 39% 26% 37% 38% 43% 43% 69% 26% 26% 31%	Earth Science Ea	214 200 354 176 100 183 145 136	First year funding approximate  Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year fundin  Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators Heliophysics Guest Investigators International Heliophysical Year Research Living with a Star Targeted Research and Technology	79 322 18 127 93 24 86 28 29 127 32 94 94 96 29 92	56 125 7 33 34 9 9 29 12 55 22 24 26 25 25	71% 39% 39% 26% 37% 38% 43% 43% 69% 26% 26% 28%	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics	214 200 354 176 100 183 145 136	First year funding approximate  Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year fundin  Selected 6/4/07 Selected 10/30/06
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2006 2006 2006 2006 2006 2006 2006 2006	Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators Heliophysics Guest Investigators Heliophysics Guest Investigators International Heliophysical Year Research Living with a Star Targeted Research and Technology Strategic Capability Solar and Heliospheric Physics  Virtual Observatories for Heliophysics Data Astrobiology: Exobiology and Evolutionary Biology	79 322 18 127 93 24 86 28 127 32 94 94 92 96 29 150 118	56 125 7 7 33 34 9 29 12 12 25 55 22 24 26 26 27 28 33 33 34 34 32 32 32 32 33 34 34 34 34 34 34 34 34 34 34 34 34	71% 39% 39% 26% 37% 34% 43% 43% 69% 26% 26% 28% 14% 28%	Earth Science Heliophysics	214 200 354 176 100 183 145 136 106	First year funding approximate. Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year fundin Selected 6/1/07 Selected 6/1/07 Selected 10/30/06 geospace only solar only solar only Selected 10/30/06 Sele
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	Outer Planets Research	51	13	250/	Dianatary Calanca	98	
	Planetary Astronomy	52	19		Planetary Science	79	
2006	Planetary Atmospheres	63	21	33%	Planetary Science	108	
	Planetary Geology and Geophysics	99	48	48%	Planetary Science	67	
	Planetary Instrument Definition and Development Planetary Protection Research	104	18		Planetary Science	231 130	
	Sample Return Laboratory Instruments and Data Analysis	18	6		Planetary Science	472	
	Stardust Sample Analysis	30	22		Planetary Science	1	
2006	Applied Information Systems Research	160	33	21%	X Div	400	
	Concept Studies for Lunar Sortie Science Opportunities History of Scientific Exploration of Earth and Space	77	14 12		X Div X Div	100	
	Opportunities in Science Mission Directorate Education and Public Outreach	80	16		X Div		
2007	Astronomy and Physics Research and Analysis (APRA)	151	41		Astrophysics	1	
2007	Astrophysics Data Analysis	100	49	49%	Astrophysics		Approximate: \$12***
							million total in FY 08
		}					and 09, grants from \$250,000 to \$1
	Astrophysics Strategic Mission Concept Studies	43	19		Astrophysics	680	million
2007	Astrophysics Theory and Fundamental Physics (ATFP)	184	37		Astrophysics		
	FUSE Guest Investigator Cycle 9 FUSE Legacy Science Program	Cancelled Cancelled	Cancelled Cancelled		Astrophysics Astrophysics	ļ	Cancelled Cancelled
	GALEX Guest Investigator Cycle 4	100	35		Astrophysics	<del></del>	Cancalca
2007	GLAST Cycle I	167	44	26%	Astrophysics	1	
	Kepler Participating Scientists	37	8		Astrophysics		
2007	Suzaku Guest Observer Cycle 3 Swift Guest Investigator Cycle 4	120 144	79 49		Astrophysics	ļ	
		{	{		Astrophysics	· <del>{</del>	budgets being
	Accelerating Operational Use of Research Data	16	6		Earth Science	ļ	negotiated
	Advancing Collaborative Connections for Earth System Science (ACCESS) Airborne Instrument Technology Transition	31 35	10		Earth Science Earth Science	320	two year awards
	Atmospheric Composition: Aura Science Team	76	39		Earth Science	<del> </del>	ļ
	Atmospheric Composition: Science Advisory Group for the Glory Science Mis		12		Earth Science	42	Selected 7/13/07
		<del>-</del>	·····		;		The average 3-year
l							grant size is \$734K
		}				1	(year by year averages: Yr1-
						1	\$245K, Yr2-\$252K, Yr3-\$236K). The
		}	)			}	range in grant size
		}	(			1	was \$418K - \$2,211K for 3 years;
		}					there was one 2-
2007	Carbon Cycle Science	113	35	31%	Earth Science	245	year award totaling \$360K over 2 years).
	1	}	}		Latti Colonico	-{	Budgets under negotiation. It is
							currently estimated
							that total funding for the selected
						1	investigations will
							total \$9 million dollars to cover
		}	)			1	three programmatic
2007	Cryospheric Science	54	20	37%	Earth Science		years of research activity
	Decision Support through Earth Science Research Results	120	33		Earth Science	<del> </del>	
2007	Earth Surface and Interior	58	21	36%	Earth Science	1	
							6 Million total over
	EarthScope: The InSAR and Geodetic Imaging Component	20	12		Earth Science		the life of the awards
	Instrument Incubator Program	78	21		Earth Science	1049	
	Land-Cover/Land-Use Change NASA Energy and Water Cycle Study	77 48	17		Earth Science Earth Science	-	
	New Investigator Program in Earth Science	78	18		Earth Science	<del> </del>	
2007	Ocean Biology and Biogeochemistry	8	1		Earth Science		
	Ocean Surface Topography Science Team						
2007		60	27	45%	Earth Science		
2007	Physical Oceanography			45%			
2007 2007	Physical Oceanography	60 37	27 11	45% 30%	Earth Science Earth Science		265 total over the
2007 2007 2007	Physical Oceanography Space Archaeology	60 37 17	27 11 7	45% 30% 41%	Earth Science Earth Science Earth Science		265 total over the duration of the grant
2007 2007 2007 2007	Physical Oceanography  Space Archaeology  Terrestrial Ecology	60 37 17 59	27 11 7 10	45% 30% 41% 17%	Earth Science Earth Science Earth Science Earth Science		
2007 2007 2007 2007 2007 2007 2007	Physical Oceanography  Space Archaeology Terrestrial Ecology Terrestrial Hydrology Terrostrial Hydrology Terrostrio Chemistry: Arctic Research of the Composition of the Troposphr	60 37 17 59 49 73	27 11 7 10 9 41	45% 30% 41% 17% 18% 56%	Earth Science Earth Science Earth Science Earth Science Earth Science Earth Science	150	
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2007 2007 2007 2007 2007 2007 2007 2007	Physical Oceanography  Space Archaeology Terrestrial Ecology Terrestrial Hydrology Tropospheric Chemistry: Arctic Research of the Composition of the Troposph Wind Lidar Science Geospace Science Heliophysics Guest Investigators  Heliophysics Guest Investigators  Heliophysics Theory Living With a Star Space Environment Testbeds Living with a Star Targeted Research and Technology	60 37 17 59 49 73 13 85 80 64	27 11 7 10 9 41 5 32 29 20 20 Cancelled	45% 30% 41% 17% 18% 56% 38% 38% 36% 40% Cancelled 31% Deferred	Earth Science Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics Heliophysics	150 107 121 120 431 110	solar only This finither is approximate approximate Average was 11 for Geospace) The average of awards for PY2009 and 20 are \$436K cancelled Approximate Approving a Approximate Approxima
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2007   Planetary Protection Research   13   5   38%   Planetary Science   120   12	2007   Planetary Protection Research   13   5   38%   Planetary Science   120   2007   Sample Raturu Laboratory instruments and Data Analysis   10   7   70%   Planetary Science   366   2007   Application From Protection Protection   2007   2007   2008   2007   2008   2007   2008   2007   2008	2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science	1 1	
2007   Planetary Protection Research   13   5   33%   Planetary Science   120   28 M	2007   Planetary Protection Research   13   5   38%   Planetary Science   120   28 M		·	}					
2007   Sample Return Laboratory Instruments and Data Analysis   10   Deferred   2007   Topicy   Planetary Science   366   Deferred   2007   Planetary Science   367   Deferred   2007   Planetary Science   367   Deferred   2008   Astrophysics   Deferred   2008   Astrophysics   Deferred   2008   Astrophysics Data Analysis   Deferred   2008   Astrophysics Data Data Data Data Data Data Data Dat	2007   Sample Return Laboratory Instruments and Data Analysis   10	2007	Planetary Protection Research	13	5	38%	Planetary Science	120	2.6 M
2007 Origins of Solar Systems   104   27   26% X Div   87   2008   Astrophysics Research and Analysis   2008   Astrophysics Research and Analysis   2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   Letters sent   10/20   emails   selecting 30 on   10/27/08 and   nine additional   selecting 30 on   10/27/08 and   nine additional   selecting were made in Feb.   2008   Astrophysics Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   3400ksec   proposed, 1300   Astrophysics   2008   September   2008   September   2008   Callex Guest Investigator - Cycle 5   70   37   53%   Astrophysics   2008   Astrophysics   2008   Suzaku Guest Observer - Cycle 1   19   11   58%   Astrophysics   2008   Astrophysics   2008   Suzaku Guest Observer - Cycle 4   2   4   33%   Astrophysics   2008   Astrophysics   2008   Suzaku Guest Observer - Cycle 4   2   4   33%   Astrophysics   3   4   4   33%   Astrophysics   3   4   4   3   4   4   3   4   4   4	2007 Origins of Solar Systems			10	7			366	
2008   Astrophysics Data Analysis   Satrophysics   Letters sent   10/20   10/27/08 and   10/27	2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   Letters sent   10/20   emails   selecting 30   10/27/08 and nine addition   selections we   2008   Astrophysics   Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   3400ksec   proposed, 131   ksec selected   2008   (Astrophysics   112   2009   3400ksec   proposed, 131   (Astrophysics   113   2009   3400ksec   proposed, 131   (Astrophysics   132   33%   Astrophysics   133%   Astr								Deferred
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2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   10/20   emails   selecting 30 on 10/27/08 and nine additional selections were made in Feb.   2008   Astrophysics   Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   2400ksec   2008   Calculation   20	2008   Astrophysics Data Analysis   95   34   36%   Astrophysics   10/20   emails   selecting 30 or 10/27/08 and nine additions   selecting 30 or 10/27/08 and nine additions   selections we made in Feb.   2008   Astrophysics Theory and Fundamental Physics (ATFP)   177   39   22%   Astrophysics   111   2009   34/00ksec   2008   CALEX Guest Investigator - Cycle 5   70   37   53%   Astrophysics   34/00ksec   2008   Astrophysics   2008	2008	Astronomy and Physics Research and Analysis	·			Astrophysics		
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2008 Atmospheric Composition: Laboratory Research 51 19 37% Earth Science	2008 Atmospheric Composition: Laboratory Research 51 19 37% Earth Science		Advanced Information Systems Technology (AIST)	100	20	20%	Earth Science		period of approximately
2009 Biodiversity E4 0 170 Earth Colones	2009 Diadiversity	2008							period of approximately
2008 Carbon Cycle Science Earth Science	2008 : Carbon Cycle Science     Earth Science       2008 : Cryospheric Science     Earth Science	2008 2008 2008	Atmospheric Composition, field: Surface, Balloon, and Airborne Observation Atmospheric Composition: Laboratory Research	56 51	37 19	66% 37%	Earth Science Earth Science		period of approximately
	2008 :Cryospheric Science : :Earth Science	2008 2008 2008	Atmospheric Composition, field: Surface, Balloon, and Airborne Observation Atmospheric Composition: Laboratory Research	56 51	37 19	66% 37%	Earth Science Earth Science Earth Science		period of approximately

	Planetary Atmospheres (PATM)	81	32	40%	Planetary Science	125	made in early Feb 2009
	1						2 additional selections
	Planetary Astronomy (PAST)	46	18	39%	Planetary Science	125	}
	Moon and Mars Analog Mission Activities (mmama) Outer Planets Research	38	11	29%	Planetary Science Planetary Science	58	lowest
							highest award was 105K, the
2008	Mars Fundamental Research				Planetary Science		The
2008	Lunar and Planetary Science U.S. Participating Investigator (SALMON H1) Mars Data Analysis	17 88	5 31		Planetary Science Planetary Science	128 86	one in the selectable category. Grant sizes range from 50-259 K
2008	icunai Auvaniceu Science dini Explorationi Research				nanetary Science		5 selected doesn't inclue
2008	Jupiter Data Analysis Lunar Advanced Science and Exploration Research	40	14	35%	Planetary Science Planetary Science	101	
2008	Cosmochemistry	68	31	46%	Planetary Science	153	
	Cassini Data Analysis Concept Studies for Human Tended Suborbital Science	61 17	20 1		Planetary Science Planetary Science	96 49	ļ
	Astrobiology: Exobiology and Evolutionary Biology	113	28	25%	Planetary Science		
2008	Astrobiology Science and Technology Instrument Development, including Co.	ncept Studies	for Astrobio		Planetary Science	700	. Jo ruycai
2008	Solar Dynamics Observatory Science Center	8	2	25%	Heliophysics	700	5 years each at 700 K/year
	Solar and Heliospheric Physics				Heliophysics		F
2008	Living With a Star Targeted Research and Technology: Strategic Capability	4	2	50%	Heliophysics		
	Heliophysics Guest Investigators Living With a Star Targeted Research and Technology	133 105	40 34	32%	Heliophysics Heliophysics		k available for CINDI, which is still pending as of 3/26/09
	3.13.3		3	2070			16 out of 62 (26%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (6). \$500
2008	Terrestrial Ecology Guest Investigator Studies with C/NOFS	77 22	17 5	22%	Earth Science Heliophysics		results for subelements 1&2 were announced on 1/16/2009, and subelements 3&4 on 5/1/2009
2008	Physical Oceanography SMAP Science Definition Team	44	12		Earth Science		
2008	Ocean Salinity Science Team	26	12		Earth Science Earth Science		
2008	Ocean Biology and Biogeochemistry	50	10	20%	Earth Science		intial selections 10/17/08 two more made 3/13
2008	NASA Energy and Water Cycle Study - Water Quality	16	4	25%	Earth Science		
2008	Land Cover/Land Use Change Modeling, Analysis, and Prediction	66 158	18 52	33%	Earth Science Earth Science		Selected 18 proposals.
							Received 66 step1 proposals, out of which 48 proposals were invited to submit full proposals.
2008	ICESat-II Science Definition Team	38	14	37%	Earth Science		selected; 1 Team Leader selected on 9/18/08
2008	Hurricane Science Research	51	17	33%	Earth Science		selections made 1/23/09 14 of 38 SDT
2008	Geospace Science	118	30	25%	Earth Science		3 additional
2008	Earth Science for Decision Making: Gulf of Mexico Region Earth Science U.S. Participating Investigator	16	6		Earth Science		
	Earth Science Applications Feasibility Studies	80	31	39%	Earth Science Earth Science		selections announced: 4/24/2009, then addnl selections 5/12/2009)
2008	Decision Support through Earth Science Research Results	142	36	25%	Earth Science		selections 5/12/2009) Initial
							Initial selections announced: 4/24/2009, then addnl

						_	
							Many more remain selectable. The 82 K avg does not include a single large award to USGS for Planetary
2008	Planetary Geology and Geophysics	114	28	25%	Planetary Science	82	Cartography.
	Planetary Instrument Definition and Development	95	16		Planetary Science		Curtography.
	Planetary Major Equipment				Planetary Science		
	i unitualy major Equipment				i idilotal y colorido		New awards in
							2009 range
							from less than
							50 to over 200
2008	Planetary Mission Data Analysis	28	11	39%	Planetary Science	116	K
	Planetary Protection Research	5	2		Planetary Science	120	
	Sample Return Laboratory Instruments and Data Analysis	28	15		Planetary Science	245	
2008	Applied Information Systems Research	110	12	11%	X Div	151	email sent March 27, 2009. Official letters went out 4/10/2009
	Near Earth Object Observations (NEOO)	15	4		X Div	325	†
	· · · · · · · · · · · · · · · · · · ·						Average total for the entire duration of the award was
2008	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	X Div	132	426,000
							31st selection
			:				was made
2008	Origins of Solar Systems	94	31	33%	X Div	101	2/10/09.